Interface Functionality

Springer-Miller System's interface with Canary Technologies provides an easy solution for capturing a guest's credit card on the ^{SMS}|Host reservation folio in a secure and PCI compliant way. The interface implements XML messaging to ^{SMS}|Diplomat to send in a credit card token which is obtained using Shift 4 i4Go. Canary Technologies provides the hotelier a way to create an email invitation with a link for a guest to securely provide their credit card number. The credit card is then tokenized using the customer's Shift 4 token store and is then sent to the folio with a zero-dollar authorization.

Interface Benefits

Eliminates the need collecting a guest's credit card using non-secure methods such as phone or email or credit card authorization forms.



- The interface utilizes the property's Shift4 token store via i4Go to store a PCI compliant credit card token. Credit Card and guest's sensitive data is never sent through the interface to SMS.
- Gives the hotelier control of when to request a credit card from a guest.
- Canary provides a secure web page where a credit card can be entered.
- Canary provides ability for property to review the reservation or city ledger prior to sending email to guest.
- Eliminates credit card entry errors that can result from using non-secure traditional methods.
- Canary Technologies provides a dashboard for hotels to log in and view the status of authorizations.
- The credit card token is stored to the reservation folio with a zero-dollar auth which can then be used by the property to charge or authorize.
- Works with group, memberships, and city ledgers as well!

Information Sent	
Reservation Lookup	Canary to SMS (real-time)
Payment Posting (zero-dollar auth)	Canary to SMS (real time)

Software Requirements:

The product is compatible with, and requires, the following versions of Springer-Miller's software:

- SMS Host v22.5+
- SMS|DipHost v5.4.0009-0000

Hardware Requirements:

Springer-Miller Systems' interface to Canary Technologies requires a ^{SMS}|Diplomat Type II Server. For full specifications on the hardware requirements, please contact your Installed Accounts Sales Representative for a current copy of contract Exhibit A – Hardware Requirements document.

For More Information

To learn more about Springer-Miller Systems and our ^{SMS}|Host Hospitality Management System, please visit our web site at www.springermiller.com or call 802.253.7377.

To learn more about Canary Technologies please visit www.canarytechnologies.com